| **TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** | ATTORNEY'S DOCKET NUMBER 14875-146US1 C1-A0228P-US |
|---|---|
| | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) **10/540643** |

| INTERNATIONAL APPLICATION NO. PCT/JP2003/015230 | INTERNATIONAL FILING DATE 28 November 2003 | PRIORITY DATE CLAIMED 26 December 2002 |
|---|---|---|

TITLE OF INVENTION
Agonist Antibodies Against Heteromeric Receptors

APPLICANT(S) FOR DO/EO/US
Tetsuo Kojima, Chiaki Senoo, Osamu Natori, Keiko Kasutani and Shinya Ishii

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☒ The US has been elected (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
    a. ☐ is attached hereto (required only if not communicated by the International Bureau).
    b. ☒ has been communicated by the International Bureau.
    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
    a. ☒ is attached hereto.
    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    a. ☐ are attached hereto (required only if not communicated by the International Bureau).
    b. ☐ have been communicated by the International Bureau.
    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    d. ☒ have not been made and will not be made.

8. ☐ An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.

12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.

13. ☒ A preliminary amendment.

14. ☐ An Application Data Sheet under 37 C.F.R. 1.76.

15. ☐ A substitute specification.

16. ☐ A power of attorney and/or change of address letter.

17. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.

18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information:
International Search Report; Sequence Listing paper copy (12 pages), Sequence Listing Statement (1 page)

CERTIFICATE OF MAILING BY EXPRESS MAIL
Express Mail Label No.    EV 664058999 US
Date of Deposit:    June 24, 2005

| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) | INTERNATIONAL APPLICATION NO. PCT/JP2003/015230 | ATTORNEY'S DOCKET NUMBER 14875-146USI |
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| 10/540643 | | |

The following fees have been submitted

| | | CALCULATIONS | PTO USE ONLY |
|---|---|---|---|
| 21. ☒ Basic national fee....................................................................................$300 | | $300.00 | |
| 22. ☒ Examination fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of<br> PCT Article 33(1)-(4).....................................................................$100<br>All other situations ....................................................................................$200 | | $200.00 | |
| 23. ☒ Search fee<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an<br> International Searching Authority ...........................................................$100<br>International Search Report prepared and provided to the Office .......................................$400<br>All other situations ....................................................................................$500 | | $400.00 | |
| **Total of 21, 22 and 23 =** | | $900.00 | |

| ☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is $250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
|---|---|---|---|---|---|
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| -100 = | /50= | | X $250 | $0.00 | |

| Surcharge of $130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(h)). | | | | $0.00 | |
|---|---|---|---|---|---|
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total Claims | 12 - 20 = | 0 | x $50 | $0.00 | |
| Independent Claims | 1 - 3 = | 0 | x $200 | $0.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + $360 | $0.00 | |
| | | TOTAL OF ABOVE CALCULATIONS = | | $900.00 | |
| ☐ Applicant claims small entity status. See 37 C.F.R. 1.27. Fees above are reduced by 1/2. | | | | $0.00 | |
| | | | SUBTOTAL = | $900.00 | |

| Processing fee of $130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(i)) + | $0.00 | |
|---|---|---|
| TOTAL NATIONAL FEE = | $900.00 | |

| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). $40.00 per property + | $0.00 | |
|---|---|---|
| TOTAL FEES ENCLOSED = | $900.00 | |

| | Amount to be refunded: | $0.00 |
|---|---|---|
| | Amount to be charged: | $0.00 |

a. ☒ A check in the amount of $900.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 06-1050 in the amount of $0.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

PTO Customer No: 26161

SIGNATURE

Janis K. Fraser, Ph.D., J.D.

NAME

34,819

REGISTRATION NUMBER

21113552.doc